

Niamey, Niger, Quality Control Variables				
Quantity	Variable	Measurement Interval	Min	Max
sample time	qc_time	1 min		
Atmospheric pressure	qc_atmos_pressure	1 min	800	1100
Temperature mean	qc_temp_mean	1 min	0	60
Relative Humidity mean	qc_relh_mean	1 min	-2	104
Precipitation rate mean	qc_precip_rate_mean	1 min	0	500
Wind speed arithmetic average	qc_wind_spd_arith_avg	1 min	0	60
Wind speed vector average	qc_wind_spd_vec_avg	1 min	0	60
Wind direction vector average	qc_wind_dir_vec_avg	1 min	0	360
Precipitation maximum	qc_precip_max	1 min	0	500
Wind speed arithmetic maximum	qc_wind_spd_arith_max	1 min	0	60
Precipitation minimum	qc_precip_min	1 min	0	500
Wind speed arithmetic minimum	qc_wind_spd_arith_min	1 min	0	60
Present weather detector ID	qc_pwd_id	1 min	1	1
Present weather detector error code	qc_pwd_err_code	1 min	0	43
Average 1-minute visibility	qc_pwd_avg_vis_1_min	1 min	0	20000
Average 10-minute visibility	qc_pwd_avg_vis_10_min	1 min	0	20000
Instantaneous present weather code	qc_pwd_pw_code_inst	1 min	0	90
15-minute present weather code	qc_pwd_pw_cod_15_min	1 min	0	90
1-hour present weather code	qc_pwd_pw_cod_1_hr	1 min	0	90
1-minute average water intensity	qc_pwd_avg_h2o_int_1_min	1 min	0	10
Cumulative water	qc_pwd_cumul_water	1 min	0	99.99
Cumulate snow	qc_pwd_cumul_snow	1 min	0	0
Logger voltage	qc_logger_voltage	1 min	11	16
Logger temperature	qc_logger_temp	1 min	0	80
ORG carrier mean	qc_org_carrier_mean	1 min	0	5000